



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6192/1
Permit Holder:	City of Gosnells
Duration of Permit:	19 September 2015 – 19 September 2020

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

- 1. Purpose for which clearing may be done**
Clearing for the purpose of constructing a road.
- 2. Land on which clearing is to be done**
Lot 1645 on Plan 3316, Huntingdale
Holmes Street, road reserve (PIN 11871356), Huntingdale
- 3. Area of Clearing**
The Permit Holder must not clear more than 0.275 hectares of native vegetation within the area crossed hatched yellow on attached Plan 6192/1.
- 4. Application**
This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.
- 5. Type of clearing authorised**
This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

20 August 2015

Plan 6192/1



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

M Warnock Date *20/8/15*
M Warnock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



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WESTERN AUSTRALIA
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1. Application details

1.1. Permit application details

Permit application No.: 6192/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: City of Gosnells

1.3. Property details

Property: HOLMES STREET ROAD RESERVE - 11871356, HUNTINGDALE
LOT 1645 ON PLAN 3316, HUNTINGDALE

Colloquial name:

Local Government Authority: City of Gosnells

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.275		Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 20 August 2015

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
<p>The vegetation under application has been mapped as:</p> <ul style="list-style-type: none"> Beard vegetation association 1001 which is described as medium very sparse woodland; jarrah, with low woodland; banksia and casuarina (Shepherd et al, 2001). Heddle vegetation complex Southern River Complex which is described as open woodland of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus marginata</i> (Jarrah) - Banksia species with fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark) along creek beds (Hedde et al, 1980). 	<p>The application is to clear 0.275 hectares of native vegetation within Lot 1645 on Plan 3316 and Holmes Street road reserve (PIN 11871356), Huntingdale, for the purpose of constructing a road.</p>	<p>Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).</p> <p>To</p> <p>Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).</p>	<p>The application area consists of <i>Melaleuca preissiana</i> and <i>Melaleuca raphiophylla</i> over <i>Pericalymma ellipticum</i>, <i>Kunzea micrantha</i>, <i>Kunzea glabrescens</i>, <i>Pennisetum clandestinum</i>, <i>Watsonia bulbifera</i>, <i>Conya</i> sp, <i>Eragrostis curvula</i> and <i>Gomphocarpus</i> sp. (City of Gosnells, 2015).</p> <p>The condition and structure of the vegetation under application was determined from information provided by the City of Gosnells, (2015).</p>

3. Assessment of application against clearing principles

Comments The application is to clear 0.275 hectares of native vegetation within Lot 1645 on Plan 3316 and Holmes Street road reserve (PIN 11871356), Huntingdale, for the purpose of constructing a road.

The application area consists of *Melaleuca preissiana* and *Melaleuca raphiophylla* over *Pericalymma ellipticum*, *Kunzea micrantha*, *Kunzea glabrescens*, *Pennisetum clandestinum*, *Watsonia bulbifera*, *Conya* sp, *Eragrostis curvula* and *Gomphocarpus* sp. (City of Gosnells, 2015).

Several priority flora and rare flora species have been recorded within 10 kilometres of the area under application. The vegetation under application is in a degraded to completely degraded (Keighery, 1994) condition and it is unlikely the application area will provide significant habitat for priority or rare flora species, a priority ecological community or a threatened ecological community.

Several fauna species listed as rare or likely to become extinct under the Wildlife Conservation Act 1950 have been recorded within a 10 kilometre radius of the application area (Parks and Wildlife, 2007-). Given the limited size and condition of the vegetation under application, it is unlikely the application area provides significant habitat for fauna species of conservation significance. Additionally, there are larger remnants of vegetation in a very good to excellent (Keighery, 1994) condition within close proximity to the application area.

Given the condition and size of the application area, the vegetation under application is not representative of the mapped vegetation associations and is not likely to be a significant remnant in a highly cleared landscape.

Approximately 0.19 hectares of the application area is mapped within a multiple use wetland. Multiple use wetlands are those with few important ecological attributes and functions remaining (Water and Rivers Commission, 2001). The application will impact on riparian vegetation, however considering the size and degraded to completely degraded (Keighery, 1994) condition of the application area, the impact on environmental values is relatively minor.

The closest conservation area is Bush Forever site 125, Holmes Street Bushland, Southern River. The application area and Bush Forever site 125 are separated by cleared land. Considering this and the small size of the application area it is unlikely Bush Forever site 125 and its conservation values will be impacted.

Given the relatively small size of the application area and the condition of the vegetation, it is unlikely that the proposed clearing will cause or exacerbate land degradation or flooding. The proposed clearing may cause some short term localised surface water sedimentation to a multiple use wetland, however these impacts are likely to be minimal.

The assessment of the proposed clearing identified that the clearing is at variance to principle (f) and is not likely to be at variance to the remaining clearing principles.

Methodology

References

City of Gosnells (2015)
Keighery, B.J. (1994)
Parks and Wildlife (2007-)
Water and Rivers Commission (2001)

GIS Database:

- Swan Coastal Plain, Wetland,
- Parks and Wildlife Tenure
- Hydrography, linear
- Pre-European Vegetation
- SAC Bio datasets accessed August 2015

Planning instruments and other relevant matters.

Comments

The City of Gosnells is planning the extension of Garden Street from Harpenden Street to Balfour Street intersection and the widening of Holmes Street from the intersection with Garden Street and Balfour Streets through to Southern River Road, Huntingdale.

The application was received on 18 July 2014, for the clearing of 6.731 hectares of native vegetation. A preliminary assessment of the application identified a number of significant environmental impacts which the applicant was invited to address. In response, the applicant reduced the application area to 0.275 hectares avoiding the significant environmental impacts identified in the previous preliminary assessment report. The applicant intends to submit a new application for the remainder of the proposed works at a later date.

No submissions have been received for this application.

4. References

- City of Gosnells (2015). Additional information received for Clearing Permit Application CPS 6192/1 – City of Gosnells – 0.275 hectares (DER Ref:A950722).
- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed August 2015
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Water and Rivers Commission (2001) Position Statement: Wetlands, Water and Rivers Commission, Perth.